

(19) World Intellectual Property Organization

International Bureau



(43) International publication date

18 September 2003 (18.09.2003)

PCT

(10) International publication number

WO 03/076632 A1

(51) International patent classification⁷:

C12N 15/82, C07K 14/415, A01H 5/10

(21) International application number: PCT/FR03/00711

(22) International filing date: 5 March 2003 (05.03.2003)

(25) Language of filing: French

(26) Language of publication: French

(30) Data relating to the priority:

02/02,968

8 March 2002 (08.03.2002)

FR

(71) Applicant (for all designated States except US):
BIOGEMMA [FR/FR]; 1 rue Edouard-Colonne, F-75001
PARIS (FR).

(72) Inventors; and

(75) Inventors/Applicants (US only): PEREZ, Pascual
[FR/FR]; 17 Chemin de la Pradelle, F-63450
CHANONAT (FR). GERENTES, Denise [FR/FR]; 48,
route de la Roche-Blanche, F-63450 LE CREST (FR).
LEVADOUX, Sylvain [FR/FR]; 2, rue des Vignes,
F-63140 CHATEL-GUYON (FR).

(74) Representatives: BERNASCONI, Jean, etc.;
CABINET LAVOIX, 2, Place d'Estienne d'Orves,
F-75441 PARIS CEDEX 09 (FR).

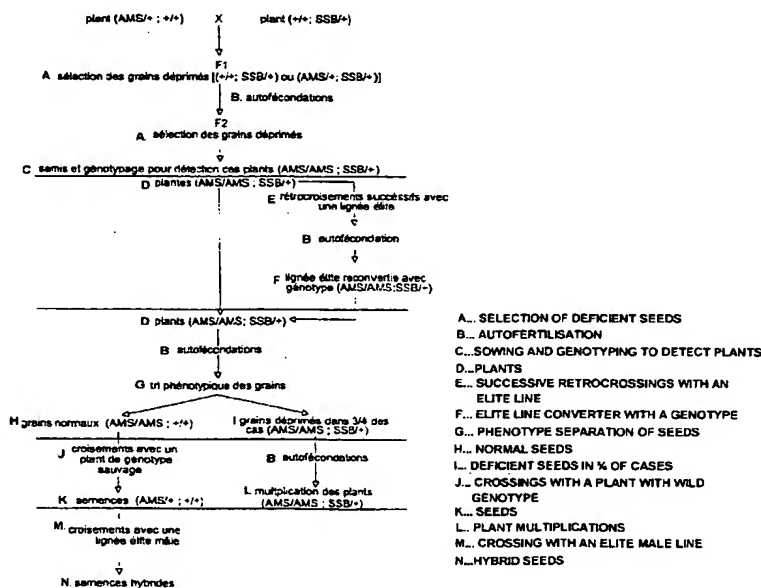
(81) Designated states (national): AE, AG, AL, AM, AT,
AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO,
CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB,
GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,
MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,

[continued on next page]

As printed

(54) Title: NOVEL METHOD FOR THE PRODUCTION OF HYBRID MAIZE SEEDS

(54) Titre : PROCEDE DE PRODUCTION DE SEMENCES HYBRIDES DE MAIS



(57) Abstract: The invention relates to a method for production and multiplication of maize plants homozygous for a transgene which confers male sterility, useful in the production of hybrid maize seed.

(57) Abrégé : La présente invention concerne un procédé de production et de multiplication de plants de maïs homozygotes pour un transgène conférant la stérilité mâle, utiles pour la production de semences hybrides de maïs.

WO 03/076632 A1

PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,
ZM, ZW.

Published:

- *With International Search Report.*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

(84) **Designated states (regional):** ARIPO Patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian Patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European Patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI Patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For an explanation of the two-letter codes and the other abbreviations, reference is made to the explanations ("Guidance Notes on Codes and Abbreviations") at the beginning of each regular edition of the PCT Gazette.